



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

July 21, 2015

Re: **Belmont County**
MarkWest Utica EMG, LLC
0607015007, EU: P001
Stack Test Review

Ms. Heather McBurney
MarkWest Utica EMG, LLC
101 E. Market Street
Cadiz, Ohio 43907

Dear Ms. McBurney:

On April 14, 2015, Air Hygiene, Inc. performed nitrogen oxide, carbon monoxide and volatile organic compounds emission compliance tests at MarkWest Utica EMG, LLC, Humphreys Compressor Station, 34700 Johnson Ridge Road, Barnesville, Ohio on the 3550 hp Caterpillar engine serial number BKE00686 (Emissions Unit P001). Ohio EPA received the test report on May 12, 2015. The test report has been reviewed and we have concluded that the test was conducted according to the procedures specified in 40 CFR Part 60, Appendix A, U.S. EPA Test Methods 1, 3A, 4, 7E, 10 and 18/25A. The results of the tests showed the source to be in compliance with the applicable Ohio EPA regulation and your facility permit terms and conditions.

Our test review shows the following:

	NOX	CO	VOC
Tested Emission Rate	0.36 g/hp-hr	0.03 g/hp-hr	0.06 g/hp-hr
Allowable Emission Rate	1.0 g/hp-hr	2.0 g/hp-hr	0.7 g/hp-hr
State BAT Emission Factor Rate	0.50 g/hp-hr	0.19 g/hp-hr	0.16 g/hp-hr
Source Operating Rate	3290 hp		

All test information will be used by Ohio EPA personnel for permit processing and source compliance review. Please refer any questions concerning the above requirements to Chad Ferguson, Ohio EPA Southeast District Office, at 740-380-5252.

Thank you for your cooperation in this matter.

Sincerely,

Lisa Duvall
Environmental Specialist
Division of Air Pollution Control

LD/cs